Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Science Foundation	UNS: Developing Pupillary Light Reflex Technologies for Early Screening of Neurodevelopmental Disorders in Infants	$0	1.3	University of Missouri
National Science Foundation	UNS: GARDE: Research to Quantify the Health and Development of Children with Disabilities Around the Clock	$0	2.2	Kansas State University
National Science Foundation	Integrating New Technologies to Assess Visual and Attentional Influences on Movement and Imitative Behavior in Autism	$0	1.Core/Other	University of North Texas Health Science Center
National Science Foundation	Network Optimization of Functional Connectivity in Neuroimaging for Differential Diagnosis of Brain Diseases	$0	2.1	University of Washington
National Science Foundation	A Sociology of Testing, Diagnosis and Autism Spectrum Disorder	$0	1.2	University of Wisconsin-Madison
National Science Foundation	Gesture as a forerunner of linguistic change-insights from autism	$0	2.3	Georgia State University
National Science Foundation	Social cognition for competition versus cooperation	$0	2.Core/Other	Boston College
National Science Foundation	Building a Unified Research Agenda for K-12 Online Learning Environments to Improve STEM Outcomes for Students with Learning Disabilities and Students with Autism Spectrum Disorder	$0	7.Core/Other	SRI International
National Science Foundation	SBIR Phase II: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	$28,000	4.3	Guiding Technologies Corporation
National Science Foundation	IDEAS: Inventing, Designing, and Engineering on the Autism Spectrum	$0	6.1	Education Development Center
National Science Foundation	US Ignite: Focus Area 1: A Networked Virtual Reality Platform for Immersive Online Social Learning of Youth with Autism Spectrum Disorders	$0	4.3	University of Missouri
National Science Foundation	Doctoral Dissertation Research: Eyewitness memory in children and adolescents with Autism Spectrum Disorder	$0	6.3	University of California, Davis
National Science Foundation	Autism-Related Characteristics in College STEM Students: Prevalence, Performance, and Mediation	$0	6.1	Florida State University
National Science Foundation	ACCESSS: Adapting Collaborative Classrooms to Equally Support Science Students	$0	6.1	University of Central Florida
National Science Foundation	Access to Innovative Education: STEM Opportunities for Students with Learning Disabilities (AIE-STEM)	$0	6.1	Landmark College
National Science Foundation	CRII: CHS: Human-Robot Collaboration in Special Education: A Robot that Learns Service Delivery from Teachers' Demonstrations	$0	5.3	University of Massachusetts, Lowell

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	$0	2.1	Massachusetts Institute of Technology
National Science Foundation	CAREER: Combining Crowdsourcing and Computational Creativity to Enable Narrative Generation for Education, Training, and Healthcare	$120,943	4.3	Georgia Tech Research Corporation
National Science Foundation	EAGER: Studying Emotional Responses of Children with Autism in Interaction with Facially Expressive Social Robots	$0	4.3	University of Denver
National Science Foundation	Social Presence During Instructor Mediated Synchronous Versus Asynchronous On-Line Course Discussions: A Study of Undergraduate Students with Disabilities Learning Statistics	$0	6.1	Landmark College
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	$0	2.1	Landmark College
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	$0	2.1	TERC Inc
National Science Foundation	US Ignite: Focus Area 1: A Networked Virtual Reality Platform for Immersive Online Social Learning of Youth with Autism Spectrum Disorders	$0	4.1	University of Missouri
National Science Foundation	SBIR Phase I: Multi-Sensory Therapy Program for Children with Autism Spectrum Disorder	$0	4.2	Teaching It Right, LLC
National Science Foundation	Increasing ATE Career Placement for Students with Autism Spectrum Disorder (ASD): Identification and Dissemination of Best Practices	$93,610	6.1	Pellet Productions, Inc.
National Science Foundation	EAPSI: Longitudinal Modeling of Neurocognitive and Psychosocial Trajectories in Children with Autism Spectrum Disorder	$0	2.3	Vanderbilt University
National Science Foundation	STTR Phase I: An immersive gaze-controlled video game to help children on the autism spectrum improve their eye contact, emotion recognition, and joint attention skills	$225,000	4.3	BioStream Technologies, LLC
National Science Foundation	Adaptive Training of Representational Flexibility for Adolescents with Autism Spectrum Disorder	$299,310	6.1	Florida State University

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National Science Foundation	SBIR Phase I: Improving Behavioral Assessment of Children Diagnosed wth Autism Spectrum Disorder through Enhanced Data Acquistion	$223,565	4.3	Soinrise Technologies LLC.
National Science Foundation	I-Corps: A Quantitative Approach to Detecting Meltdowns in Individuals with Autism Spectrum Disorder	$50,000	4.3	University of Florida
National Science Foundation	SBIR Phase I: Enabling Musical Creativity for People with Special Needs	$225,000	4.Core/Other	Edify Technologies, Inc.
National Science Foundation	SBIR Phase I: Hacking Eye Movements to Improve Attention	$225,000	4.3	Brainleap Technologies, Inc.
National Science Foundation	PFI-TT: Creation of an augmented-reality platform for treatment of phobias/anxiety in children with Autism Spectrum Disorder	$199,791	4.3	Baylor College of Medicine
National Science Foundation	Doctoral Dissertation Research: The Impact of Stress and Instability on the Resilience and Well-Being of Children with Autism	$0	2.Core/Other	University of Colorado at Boulder
National Science Foundation	STANDARD: Ethical Autism Research Cultures and Community Engagement	$0	7.3	Drexel University
National Science Foundation	Convergence HTF: A Workshop Shaping Research on Human-Technology Partnerships to Enhance STEM Workforce Engagement	$0	6.1	Vanderbilt University
National Science Foundation	STTR Phase I: Developing a Technological Intervention to Improve Adolescent Executive Functioning	$225,000	6.1	Studentivity Inc.
National Science Foundation	CRCNS Research Proposal: Collaborative Research: Discovering Network Structure in the Space of Group-Level Functional Differences	$776,050	2.1	Johns Hopkins University
National Science Foundation	SBIR Phase I: Development of a Smart Pacifier to help parents and pediatricians track early signs of Autism Spectrum Disorder	$224,911	1.3	Brainchild Technologies L.L.C.